

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Cancelled)

26. (New) A motor driving type throttle apparatus characterized by comprising a throttle body integrally molded with containing portions of a throttle valve and a throttle valve driving apparatus;

wherein a power transmission apparatus for transmitting an output of the throttle valve driving apparatus to the throttle valve is integrated to the throttle body;

wherein an electronic control module for controlling the throttle valve is contained in a module housing or mounted on a board;

wherein the throttle valve driving apparatus and the power transmission apparatus are protected by a cover,

wherein conductors constituting electric wirings at an inner portion of a molded member forming the cover are embedded by a resin mold and portions of the conductors are exposed to a surface of the molded member to thereby electrically connect the conductors and the electronic control module; and

wherein a throttle position sensor for detecting an opening degree of said throttle valve is contained in the cover, and terminals of said throttle position sensor are connected to said conductors.

27. (New) A motor driving type throttle apparatus characterized by comprising a throttle body integrally formed with a throttle valve housing and a throttle actuator housing;

wherein a power transmission apparatus for transmitting an output of the throttle actuator to the throttle valve is integrated to said throttle body;

wherein a cover for protecting said throttle actuator and said power transmission apparatus, and a module housing for containing an electronic control module for controlling said throttle valve, and said cover and said module housing are integrally formed;

wherein a board is bonded to the module housing, and the electronic control module is mounted to said board; and

wherein an air flow meter is integrated to said module housing, and said electronic control module is disposed on an upper side of said air flow meter.

28. (New) The electronic type throttle apparatus according to Claim 27, wherein a difference in level is provided between said cover and said module housing, thereby said module housing is brought near to said throttle body.

29. (New) A motor driving type throttle apparatus characterized by comprising a throttle body integrally formed with a throttle valve housing and a throttle valve actuator housing;

wherein a power transmission apparatus for transmitting an output of the throttle actuator to the throttle valve is integrated to said throttle body;

wherein said throttle body has an electronic control module for controlling said throttle actuator, and an air flow meter for detecting air rate flow in intake air passage;

wherein said throttle actuator and said power transmission apparatus are arranged to be protected by a single cover, further comprising:

said electronic control module arranged integrally with said cover and in a direction orthogonal to a housing of said air flow meter.

30. (New) The motor driving type throttle apparatus according to Claims 29, wherein a thermometer is integrated to said electronic control module.

31. (New) The motor driving type throttle apparatus according to Claim 29, wherein a pressure meter for detecting pressure of said intake air passage is integrated to said electronic control module.

32. (New) A motor driving type throttle apparatus characterized in that a cover for covering one end of a throttle valve shaft is attached to a side wall of a throttle body having a throttle valve, and an electronic control module for controlling the throttle valve is attached to said cover.